

Claims

1. .

1 A molded plastic container or container preform having a wall with at least one
2 matrix resin layer and at least one intermediate resin layer,
3 said intermediate resin being blended with an additive,
4 said wall having at least one localized portion of predetermined geometry that is
5 thicker than surrounding portions of said wall and within which said additive is discernable.

2. .

1 The container or preform set forth in claim 1 wherein said additive is selected
2 from the group consisting of dyes, UV fluorescing agents and reflective metallic or mineral
3 flakes.

3. .

1 The container or preform set forth in claim 1 wherein said at least one localized
2 portion comprises a logo.

4. .

1 The container or preform set forth in claim 1 wherein said container or preform
2 includes a sidewall and said at least one localized portion is formed in said sidewall.

5.

1 A method of making an identifiable container or preform, which includes:
2 providing a molded plastic container or container preform that includes a wall
3 having at least one matrix resin layer and at least one intermediate layer of resin blended with an
4 additive,
5 said wall having at least one localized portion of predetermined geometry that is
6 thicker than surrounding portions of said wall and within which said additive is discernable under
7 visible or UV light.

6.

1 The method set forth in claim 5 wherein said step of providing said molded plastic
2 container or preform comprises molding said portion of predetermined geometry into said wall.

7.

1 A container or preform produced by the method of claim 5.

8.

1 A container or container preform composed of a multilayer structure having a
2 barrier layer, said container or preform including,
3 a closed end,
4 a sidewall extending from said closed end,
5 a finish portion terminating said sidewall, and
6 an enlarged portion formed in at least one of said closed end, said sidewall, and
7 said finish portion,

8 said barrier layer including an additive therein that is discernible in at least one
9 of visible light and ultraviolet light, wherein said additive is more visibly pronounced in said
10 enlarged portion than in other portions of said container or container preform.

9.

1 The container or preform set forth in claim 8 wherein said additive is selected
2 from the group consisting of dyes, UV fluorescing agents and reflective metallic or mineral
3 flakes.

10.

1 The container or preform set forth in claim 8 wherein said enlarged portion
2 comprises a logo.